



TEKS RS Science Chemistry

Year at a Glance

1st Nine Weeks

Unit 01: Matter in Motion [Gases + intro to thermodynamics] (15 Days)					
(P) C.1.A	(P) C.1.C	(P) C.2.C	C.8.A	C.10.A	C.10.B
C.10.C	C.13.A				
Unit 02: And Matter Is... [Atomic Structure] (9 Days)					
(P) C.1.G	(P) C.1.H	C.6.A	C.6.B	C.6.C	
Unit 03: Changes in the Nucleus [Nuclear Chemistry] (8 Days)					
(P) C.2.A	(P) C.3.A	C.14.A	C.14.B	C.14.C	
Unit 04: Types of Nuclei and Varied Electron Clouds [The Periodic Table] (14 Days)					
(P) C.1.F	(P) C.2.B	C.5.A	C.5.B	C.5.C	C.6.D
C.6.E					

2nd Nine Weeks

Unit 04: Types of Nuclei and Varied Electron Clouds [The Periodic Table] (Continued) (14 Days)					
(P) C.1.F	(P) C.2.B	C.5.A	C.5.B	C.5.C	C.6.D
C.6.E					
Unit 05: Are Atoms Better Alone or Together? [Chemical Bonding] (14 Days)					
(P) C.3.C	C.7.A	C.7.C	C.7.D		
Unit 06: How Do We Talk About Bonds? [Chemical Formulas] (12 Days)					
(P) C.3.B	C.7.B	C.8.D	C.12.A		

3rd Nine Weeks

Unit 07: The Full Story of Bonding [Chemical Equations and Reactions]				(10 Days)
 C.1.D	 C.4.B	C.9.A	C.9.B	
Unit 08: Quantifying Matter [The Mole]				(9 Days)
 C.4.C	C.8.A	C.8.B	C.8.C	
Unit 09: Tracking and Counting [Stoichiometry]				(13 Days)
 C.1.B	C.9.C	C.9.D		

4th Nine Weeks

Unit 10: Tracking and Counting Energy [Thermochemistry]						(15 Days)
 C.1.E	 C.2.D	 C.3.C	C.13.B	C.13.C	C.13.D	
Unit 11: Mixing Things (That Don't React) [Solutions]						(14 Days)
 C.2.C	 C.3.A	 C.4.A	C.11.A	C.11.B	C.11.C	
C.11.D	C.11.E	C.11.F				
Unit 12: Mixing Things That May React [Acids and Bases]						(11 Days)
 C.1.C	 C.3.B	C.12.B	C.12.C	C.12.D	C.12.E	